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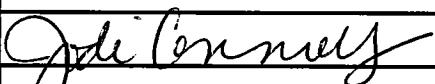
Total Number of Pages in This Submission

Patent Number	7,115,580
Issue Date	10/03/2006
First Named Inventor	C. Frank Bennett
Title	ANTISENSE MODULATION OF B7 PROTEIN EXPRESSION
Total Number of Pages in This Submission	2
Attorney Docket Number	ISPH-0621

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Isis Pharmaceuticals, Inc.		
Signature			
Printed name	Jodi L. Connolly		
Date	10/10/06	Reg. No.	54,044

CERTIFICATE OF TRANSMISSION/MAILING

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,115,580

Page 1 of 1

APPLICATION NO.: 09/980,953

ISSUE DATE : 10/03/2006

INVENTOR(S) : C. Frank Bennett et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1) Column 148, Claim 36, line 43, please delete "14" and insert therefore --1-4--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Isis Pharmaceuticals, Inc.
1896 Rutherford Rd.
Carlsbad, CA 92008

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